Docket No. FIS9-2001-0380-US1

# **Declaration and Power of Attorney For Patent Application**

### **English Language Declaration**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

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The state state state state state		ereby state that I have re luding the claims, as ame		stand the contents of the above in dement referred to above.	dentified specification,
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	Seany list inv on	ction 365(b) of any foreigy PCT International applicated below and have also interest or PCT which priority is claimed.	gn application(s) for cation which design dentified below, by	Title 35, United States Code, or patent or inventor's certificate atted at least one country other the checking the box, any foreign appearion having a filing date before	or Section 365(a) of nan the United States, oplication for patent or that of the application
	Pri	or Foreign Application(s)			Priority Not Claimed
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,	laim the benefi s) listed below:	t under	35 U.S.C.	Section	119(e)	of any	y United	States	provisional
(Appli	cation Serial No.)		(Fil	ing Date)	106-24				
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Appl (Appl	cation Serial No.)		(Fil	ing Date)		(p:		(Status) ending, a	bandoned)
or PCT Inte	cation Serial No.)		(Fil	ing Date)		(p:		(Status) ending, a	bandoned)
(Appl	cation Serial No.)		(Fi	ing Date)		(p		(Status) ending, a	bandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

_	OWED OF ATTORNEY A	the state of the s		
		ntor, I hereby appoint the following attorney(s) and/or		
	geni(s) to prosecute this application and tra- onnected therewith. <i>(list name and registration</i>	nsact all business in the Patent and Trademark Office		
	oseph P. Abate, Registration No. 30,328;	H. Daniel Schnurmann, Registration No. 35,791;		
	esse L. Abzug, Registration No. 31,316;	Eugene I. Shkurko, Registration No. 36,678;		
	ay H. Anderson, Registration No. 38,371;	William P. Skladony, Registration No. 33,787;		
	a D. Blecker, Registration No. 29,894;	Steven J. Soucar, Registration No. 32,440;		
	teven Capella, Registration No. 33,086;	Tiffany L. Townsend, Registration No. 43,199;		
	arold Huberfeld, Registration No. 26,665;	all of INTERNATIONAL BUSINESS MACHINES		
	odd M. C. Li, Registration No. 45,554;	CORPORATION; John E. Hoel, Registration No. 26,279;		
	usan M. Murray, Registration No. 38,252; aryl K. Neff, Registration No. 38,253;	Christopher A. Hughes, Registration No. 26,914;		
	Iargaret A. Pepper, Registration No. 45,008;	Edward A. Pennington, Registration No. 32,588;		
	ric W. Petraske, Registration No. 28,459;	Joseph C. Redmond, Jr., Registration No. 18,753;		
S	end Correspondence to: Steve Capella			
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	Hopewell Junction, N	Y 12533		
D	Pirect Telephone Calls to: (name and telephon	ne number)		
	teven Capella, Attorney, 845-894-9665	,		
	Full name of sole or first inventor  Mahmoud M. Khojasteh			
S	Sole or first inventor's signature	Date		
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	Residence 5 Marcinelli Court, Poughkeepsie, NY 12601			
	Citizenship USA			
	Post Office Address			
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	Second inventor's signature Jimothy In	Alghar 12/06/01		
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	Post Office Address			
1	Same as Residence			

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Ditizenship USA	
Post Office Address Same as Residence	
Full name of fourth inventor, if any	
Pushkara Rao Varanasi	Data
Fourth inventor's signature MUCYMOM	Date 1 2 / 18 / 0 )
Residence タス SYCAMOLE W 114 24 Misty Ridge Circle, Poughkeepsie, NY 12603	121 191
Citizenship India	
Post Office Address Same as Residence	
Full name of fifth inventor, if any William R. Brunsvold  Fifth inventor's signature  William R. Brunswold	Date   2/19/0
Residence 22 Clover Hill Road, Poughkeepsie, NY 12603	
Citizenship USA	4400-4000
Post Office Address Same as Residence	
Full name of sixth inventor, if any Margaret C. Lawson	
Sixth inventor's signature Dangaret C. Laws in	Date /2/10/0/
Residence 78 Meadow Ridge Lane, LaGrangeville, NY 12540	
Ditizenship USA	
Post Office Address	

Seventh inventor's signature	Date
Residence	
6186 Calle del Conejo, San Jose, CA 95120	
Citizenship USA	
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Same as Residence	
Full name of eighth inventor, if  David R. Medeiros	
Eighth inventor's signature	Date
Residence 24 Main Street, Dobbs Ferry, NY 105	
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Post Office Address Same as Residence	
Full name of ninth inventor, if any	
Ratnam Sooriyakumaran Ninth inventor's signature	Date
Residence	
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USA	
Post Office Address	
Same as Residence	
Full name of tenth inventor, if any	
Phillip Brock	Date
Tenth inventor's signature	Date
Residence	
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Citizenship	
USA Post Office Address	
Same as Residence	

Express Mail Label No. ET134022175US

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(check one)					
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□ was filed on _					
Application Nur					
and was amend					
		(if applicable)	• •		
including the claims	nereby state that I have reviewed and understand the contents of the above identified specification, cluding the claims, as amended by any amendment referred to above.  acknowledge the duty to disclose to the United States Patent and Trademark Office all information own to me to be material to patentability as defined in Title 37, Code of Federal Regulations, action 1.56.  Thereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or action 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of				
known to me to b Section 1.56. I hereby claim for Section 365(b) of a	e material to patentability eign priority benefits unde any foreign application(s) f	as defined in Title 37, Code of r Title 35, United States Code, or patent or inventor's certificate	Federal Regulations Section 119(a)-(d) oe, or Section 365(a) o		
known to me to b Section 1.56.  I hereby claim for Section 365(b) of any PCT Internatio listed below and ha	e material to patentability eign priority benefits unde any foreign application(s) final application which design ave also identified below, by a or PCT International applicationed.	as defined in Title 37, Code of Title 35, United States Code,	Federal Regulations  Section 119(a)-(d) o e, or Section 365(a) o than the United States application for patent o		
known to me to b Section 1.56.  I hereby claim for Section 365(b) of a any PCT Internatio listed below and ha inventor's certificate on which priority is Prior Foreign Applie	eign priority benefits unde any foreign application(s) for application which design ave also identified below, by a or PCT International application(s)	r Title 35, United States Code, or patent or inventor's certificate nated at least one country other to checking the box, any foreign a cation having a filing date before	Federal Regulations Section 119(a)-(d) o e, or Section 365(a) o than the United States application for patent of that of the application		
known to me to be Section 1.56.  I hereby claim for Section 365(b) of any PCT Internation listed below and had inventor's certificate on which priority is Prior Foreign Application.	e material to patentability eign priority benefits unde any foreign application(s) final application which design ave also identified below, by a or PCT International applicationed.	as defined in Title 37, Code of r Title 35, United States Code, or patent or inventor's certificate nated at least one country other to checking the box, any foreign a	Section 119(a)-(d) of section 119(a)-(d) of section 365(a) of than the United States application for patent of that of the application Priority Not Claimed		
known to me to b Section 1.56.  I hereby claim for Section 365(b) of a any PCT Internatio listed below and ha inventor's certificate on which priority is	eign priority benefits unde any foreign application(s) for application which design ave also identified below, by a or PCT International application(s)	r Title 35, United States Code, or patent or inventor's certificate nated at least one country other to checking the box, any foreign a cation having a filing date before	Section 119(a)-(d) of e, or Section 365(a) of than the United States application for patent of that of the application		

application(s) listed below:		e) of any United States provisional
(Application Serial No.)	(Filing Date)	
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insofar as the subject matter of ea United States or PCT International U.S.C. Section 112, I acknowledge Office all information known to me Section 1.56 which became available or PCT International filing date of this	ach of the claims of this ap application in the manner p the duty to disclose to the to be material to patental the between the filing date of	the United States, listed below and, plication is not disclosed in the prior provided by the first paragraph of 35 United States Patent and Trademark bility as defined in Title 37, C. F. R., the prior application and the national
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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connected therewith. (lis		ansact all business in the Patent and Trademark Office number)
Joseph P. Abate, Registration Jesse L. Abzug, Registration Jay H. Anderson, Registration P. Blecker, Registration P. Steven Capella, Registration P. Harold Huberfeld, Registration P. Gusan M. Murray, Registration P. Susan M. Murray, Registration N. Margaret A. Pepper, Registration P. Margaret A. Pepper, Registration W. Petraske, Registration W. Petraske, Registration W. Petraske, Registration W. Petraske, Registration W.	No. 31,316; In No. 38,371; No. 29,894; No. 33,086; In No. 26,665; No. 45,554; In No. 38,252; In No. 38,253; Intion No. 45,008;	H. Daniel Schnurmann, Registration No. 35,791; Eugene I. Shkurko, Registration No. 36,678; William P. Skladony, Registration No. 33,787; Steven J. Soucar, Registration No. 32,440; Tiffany L. Townsend, Registration No. 43,199; all of INTERNATIONAL BUSINESS MACHINES CORPORATION; John E. Hoel, Registration No. 26,279; Christopher A. Hughes, Registration No. 26,914; Edward A. Pennington, Registration No. 32,588; Joseph C. Redmond, Jr., Registration No. 18,753;
Send Correspondence to:	Steve Capella International Busines 2070 Route 52	s Machines Corporation
• •	Hopewell Junction, N	Y 12533
Steven Capella, Attorney, 845  Full name of sole or first inventor		
Full name of sole or first inventor Mahmoud M. Khojasteh  Sole or first inventor's signature  Mahmoud M. Whojasteh  Sole or first inventor's signature  Mahmoud M. Whojasteh  Citizenship	in	Date 12/6/01
Full name of sole or first inventor Mahmoud M. Khojasteh Sole or first inventor's signature Mahamoud M. Hoogard Residence 5 Marcinelli Court, Poughl	in	
Full name of sole or first inventor Mahmoud M. Khojasteh  Sole or first inventor's signature Mahamoud M. Thogaster  Residence  5 Marcinelli Court, Poughl  Citizenship  USA  Post Office Address  Same as Residence  Full name of second inventor, if a Timothy M. Hughes	eepsie, NY 12601	
Full name of sole or first inventor Mahmoud M. Khojasteh  Sole or first inventor's signature Mahamoud Khojasteh  Residence  5 Marcinelli Court, Poughl  Citizenship  USA  Post Office Address  Same as Residence	Erra Leepsie, NY 12601  Timothy In	
Full name of sole or first inventor Mahmoud M. Khojasteh  Sole or first inventor's signature Mahamoud M. Khojasteh  Sole or first inventor's signature Mahamoud M. Hogaria Residence  5 Marcinelli Court, Poughl Citizenship USA  Post Office Address Same as Residence  Full name of second inventor, if a Timothy M. Hughes  Second inventor's signature  Residence	Erra Leepsie, NY 12601  Timothy In	12/6/01  Date

Full name of third inventor, if any Ranee W. Kwong	
Third inventor's signature  Rome W. Kwa	Date 12/6/200)
Residence 31 Mina Drive, Wappingers Falls, NY 12590	
Citizenship USA	
Post Office Address Same as Residence	
Full name of fourth inventor, if any Pushkara Rao Varanasi	
Fourth inventor's signature	Date
Residence 24 Misty Ridge Circle, Poughkeepsie, NY 12603	A
Citizenship India	,, ,,
Post Office Address Same as Residence	
Full name of fifth inventor, if any William R. Brunsvold Fifth inventor's signature	Date
Residence	
22 Clover Hill Road, Poughkeepsic, NY 12603	<del></del> .
USA Post Office Address	
Same as Residence	
full name of sixth inventor, if any Margaret C. Lawson	
Margaret C. Lawson	0ate /2//0/0/
lesidence 8 Meadow Ridge Lane, LaGrangeville, NY 12540	
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Page 5 of 5

Robert D. Allen	
Seventh inventor's signature  Kould.	Date / \( \sum ( \nabla - ( \na
Résidence 6186 Calle del Conejo, San Jose, CA 95120	
Citizenship USA	
Post Office Address Same as Residence	
Full name of eighth inventor, if  David R. Medeiros	······································
Eighth inventor's signature	Date
Residence 24 Main Street, Dobbs Ferry, NY 105	·
Citizenship USA	
Post Office Address Same as Residence	141
Full name of ninth inventor, if any Ratnam Sooriyakumaran	
Ninth inventor's signature	Date
Ratrian Sony 2 kuman	12/14/0
Residence 711 Briar Ranch Lane, San Jose, CA 95120	
Citizenship USA	
Post Office Address Same as Residence	
Full name of tenth inventor, if any	
Phillip Brock	
Tenth inventor's signature	Date 12/14/0;
Residence / 757 Carolina Avenue, Sunnyvale, CA 94086	· · · · · · · · · · · · · · · · · · ·
Citizenship USA	
Post Office Address	
Same as Residence	

Page 1 of 5

Docket No. FIS9-2001-0380-US1

## **Declaration and Power of Attorney For Patent Application**

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UNDERLAYER COMPOSITIONS FOR MULTILAYER LITHOGRAPHIC PROCESSES

the	specification of which			
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	is attached hereto.			
	was filed on	as Unite	d States Application No.	or PCT International
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I hereby claim foreign priority benefits under Title 35, United States Code, Section 11 Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section any PCT International application which designated at least one country other than the Unilisted below and have also identified below, by checking the box, any foreign application for inventor's certificate or PCT International application having a filing date before that of the on which priority is claimed.				
Pri	or Foreign Application(s)			Priority Not Claimed
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I hereby claim the benefit under application(s) listed below:	35 U.S.C. Section 119(e	e) of any United States provisional
(Application Serial No.)	(Filing Date)	
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insofar as the subject matter of each United States or PCT International a U.S.C. Section 112, I acknowledge Office all information known to me Section 1.56 which became available or PCT International filing date of this	ch of the claims of this ap application in the manner p the duty to disclose to the to be material to patental be between the filing date of	oility as defined in Title 37, C. F. R.,
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*دد/۱*۵.۳

POWER OF ATTORN	FY: As a named inve	ntor, I hereby appoint the following attorney(s) and/or				
agent(s) to prosecute	this application and tra	ensact all business in the Patent and Trademark Office				
connected therewith.						
Joseph P. Abate, Registration No. 30,328; Jesse L. Abzug, Registration No. 31,316; Jay H. Anderson, Registration No. 38,371; Ira D. Blecker, Registration No. 29,894; Steven Capella, Registration No. 33,086; Harold Huberfeld, Registration No. 26,665; Todd M. C. Li, Registration No. 45,554; Susan M. Murray, Registration No. 38,252; Daryl K. Neff, Registration No. 38,253; Margaret A. Pepper, Registration No. 45,008; Eric W. Petraske, Registration No. 28,459;		H. Daniel Schnurmann, Registration No. 35,791; Eugene I. Shkurko, Registration No. 36,678; William P. Skladony, Registration No. 33,787; Steven J. Soucar, Registration No. 32,440; Tiffany L. Townsend, Registration No. 43,199; all of INTERNATIONAL BUSINESS MACHINES CORPORATION; John E. Hoel, Registration No. 26,279; Christopher A. Hughes, Registration No. 26,914; Edward A. Pennington, Registration No. 32,588; Joseph C. Redmond, Jr., Registration No. 18,753;				
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					Hopewell Junction, N	17 12533
				Direct Telephone Calls Steven Capella, Attorney,		
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Sole or first inventor's signate	ure	0ate 12/6/01				
Sole or first inventor's signat	ure www.					
Sole or first inventor's signate Manager of Property o	ure www.					
Sole or first inventor's signate Machandkhoff Sandkhoff Sheet Sharcinelli Court, Pour Citizenship USA	ure www.					
Sole or first inventor's signate Mahamad Khoff's Residence 5 Marcinelli Court, Pour Citizenship USA  Post Office Address	ure www.					
Sole or first inventor's signate Mark and Khoff in Residence 5 Marcinelli Court, Pour Citizenship USA Post Office Address	ghkeepsie, NY 12601	12/6/01				
Sole or first inventor's signate Marcinelli Court, Pour Citizenship USA  Post Office Address Same as Residence  Full name of second inventor	ghkeepsie, NY 12601	12/6/01				
Residence 5 Marcinelli Court, Pou Citizenship USA Post Office Address Same as Residence  Full name of second inventor Timothy M. Hughes Second inventor's signature  Residence 428 Route 9W, Marlbor	ghkeepsie, NY 12601  r, if any  Jimothy In	12/6/01				
Residence 5 Marcinelli Court, Pou Citizenship USA Post Office Address Same as Residence Full name of second inventor Timothy M. Hughes Second inventor's signature Residence 428 Route 9W, Marlbor Citizenship USA	ghkeepsie, NY 12601  r, if any  Jimothy In	12/6/01				
Mahmoud M. Khojastel Sole or first inventor's signat Mahmoud M. Hojastel Residence 5 Marcinelli Court, Pou Citizenship USA Post Office Address Same as Residence  Full name of second inventor Timothy M. Hughes Second inventor's signature  Residence 428 Route 9W, Marlbor Citizenship	ghkeepsie, NY 12601  r, if any  Jimothy In	12/6/01				

Page 4 of 5

Third inventor's signature  Recidence 31 Mina Drive, Wappingers Falls, NY 12590  Citzenship USA  Pest Office Address Same as Residence  Full name of fourth inventor, if any Pushkara Rao Varanasi Fourth inventor's signature  Date  Residence  24 Misty Ridge Circle, Poughkeepsie, NY 12603  Citzenship India  Post Office Address Same as Residence  Full name of fifth inventor, if any Pushkara Rao Varanasi  Fourth inventor's signature  Date  Full name of fifth inventor, if any Push inventor's signature  Date  Fasidence 22 Clover Hill Road, Poughkeepsie, NY 12603  Citzenship USA  Fasidence Fasidence  Full name of sorth inventor, if any Margaret C. Lawson  Margaret C. Lawson  Full name of sorth inventor, if any Margaret C. Lawson  Fasidence  Jaussia  Date  Past Office Address Same as Residence  Date  Full name of sorth inventor, if any Margaret C. Lawson  Fasidence  Jaussia  Date  Past Office Address Same as Residence	Full name of third inventor, if any Ranee W. Kwong	
Residence  Full name of fourth inventor, if any Pushkara Rao Varanasi Fourth inventor's signature  Date  Residence  Pest Office Address Same as Residence  Full name of fifth inventor, if any Pushkara Rao Varanasi Fourth inventor's signature  Date  Residence  24 Misty Ridge Circle, Poughkeepsie, NY 12603  Citizenship India  Post Office Address Same as Residence  Full name of fifth inventor, if any William R. Brunsvold  Fifth inventor's signature  Date  Residence 22 Clover Hill Road, Poughkeepsie, NY 12603  Chizenship USA  Post Office Address Same as Residence  Full name of sixth inventor, if any Margaret C. Lawson  Sight inventor's signature  Date  Full name of sixth inventor, if any Margaret C. Lawson  Sight inventor's signature  Date  Categorian  Post Office Address  Same day Residence  Categorian  Post Office Address  Same day Residence  Categorian  Date  Catego	Third inventor's signature	_
Citizenship USA Post Office Address Same as Residence  Full name of fourth inventor, if any Pushkara Rao Varanasi  Fourth inventor's signature Date  Residence 24 Misty Ridge Circle, Poughkeepsie, NY 12603 Citizenship India Post Office Address Same as Residence  Full name of fifth inventor, if any William R. Brunsvold Fifth inventor's signature Date  Residence 22 Clover Hill Road, Poughkeepsie, NY 12603  Citizenship USA Post Office Address Same as Residence  Full name of sixth inventor, if any Margaret C. Lawson Such inventor's signature  Date  Full name of sixth inventor, if any Margaret C. Lawson Such inventor's signature  Date  Full name of sixth inventor, if any Margaret C. Lawson Such inventor's signature  Citizenship USA Post Office Address  Citizenship USA Post Office Address  Citizenship USA Post Office Address	Residence	12/5/200/
Post Office Address Same as Residence  Full name of fourth inventor, if any Pushkara Rao Varanasi  Fourth inventor's signature  Date  Residence 24 Misty Ridge Circle, Poughkeepsie, NY 12603  Citizenship India  Post Office Address Same as Residence  Full name of fifth inventor, if any William R. Brunsvold  Fifth inventor's signature  Date  Residence  22 Clover Hill Road, Poughkeepsie, NY 12603  Citizenship USA  Full name of sxth inventor, if any Margaret C. Lawson  Skip inventor's signature  Date  Full name of sxth inventor, if any Margaret C. Lawson  Skip inventor's signature  Date  Full name of sxth inventor, if any Margaret C. Lawson  Skip inventor's signature  Date  Full name of sxth inventor, if any Margaret C. Lawson  Skip inventor's signature  Date  Full name of sxth inventor, if any Margaret C. Lawson  Skip inventor's signature  Date  Full name of sxth inventor, if any Margaret C. Lawson  Skip inventor's signature  Date  Full name of sxth inventor, if any Margaret C. Lawson  Skip inventor's signature  Date  Full name of sxth inventor, if any Margaret C. Lawson  Skip inventor's signature  Date  Full name of sxth inventor, if any Margaret C. Lawson  Skip inventor's signature  Date  Full name of sxth inventor, if any Margaret C. Lawson  Skip inventor's signature  Date  Full name of sxth inventor, if any Margaret C. Lawson		
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Robert D. Allen	5-1-2
Seventh inventor's signature	Date
Residence 6186 Calle del Conejo, San Jose, CA 95120	
Citizenship USA	
Post Office Address Same as Residence	
Full name of eighth inventor, if	
David R. Medeiros	Date
Eighth inventor's signature, Dound N. Wederior	12/14/01
Eighth inventor's signature  Doud N. Mcderius  Residence 24 Main Street, Dobbs Ferry, NY 105 767 PINES BRIDGE  Citizenship	RO, OSSINING, DY 10562 P
Citizenship USA	
Post Office Address Same as Residence	
Full name of ninth inventor, if any	
Ratnam Sooriyakumaran Ninth inventor's signature	Date
Residence 711 Briar Ranch Lane, San Jose, CA 95120	
Citizenship	••
USA Post Office Address	Andrew de la constant
Same as Residence	
Full name of tenth inventor, if any	
	Date
Phillip Brock	
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Phillip Brock Tenth inventor's signature  Residence 757 Carolina Avenue, Sunnyvale, CA 94086	
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